

Docket Number: 10991902-3
Application No. 10/649,564
Preliminary Amendment

Claim Listing:

Claims 1 – 40 (canceled)

41. (currently amended) A method of establishing positions of a carriage about a rod to which the carriage is rotatably mounted and along which rod the carriage is slidable while guided for such sliding movement by a slider member on the carriage, comprising:

mounting a movable latch member to the carriage;

moving the carriage to a selected latching location on the rod near a first chassis part;

rotating the carriage about the rod with the carriage remaining at the latching location

~~whereby the latch member is mounted to the carriage at a position such that the carriage rotation causes to make the latch member to engage the first chassis part and secure the slider member in a latched position for establishing a first rotational position of the carriage when the slider member guides the sliding movement of the carriage.~~

42. (previously presented) The method of claim 41 including releasing the slider member from the latched position and into an unlatched position thereby to establish a second rotational position of the carriage when the slider member is guiding sliding movement of the carriage.

43. (previously presented) The method of claim 41 wherein mounting includes mounting to the carriage a bendable lever as the movable latch member.

44. (currently amended) A method of securing a carriage in a first rotational position about an elongated support rod, comprising the steps of:

mounting a pusher member to a chassis relative to which the carriage moves;

moving the carriage to a predetermined axial position along the length of the support rod;

rotating the carriage about a support rod using the pusher member while the carriage is at the axial position;

mounting to the carriage a latch mechanism that is oriented for engagement with the chassis and for movement into a latched position wherein the carriage is secured in the first rotational position when the latch mechanism is in the latched position; and

locating the latch mechanism so that the movement ~~of the latch mechanism thereof~~ occurs as a result of the carriage rotation using the pusher member.

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45. (previously presented) The method of claim 44 wherein mounting the latch mechanism includes mounting a bendable lever to the carriage.

46. (new) The method of claim 42 wherein releasing includes moving the latch member into engagement with a second chassis part thereby to move the latch member relative to the carriage so that the slider member moves into the unlatched position.

47. (new) The method of claim 46 wherein moving the latch member into engagement with the second chassis part permits the carriage to move into the second rotational position.

48. (new) The method of claim 43 including mounting a head member on the carriage adjacent to the lever and shaped to engage the lever and lock the lever in a latched position.

49. (new) The method of claim 48 including shaping the lever to have a pocket for capturing the head member therein when the head member engages the lever.

50. (new) An assembly for establishing the positions of a printer carriage about a rod to which the carriage is rotatably mounted and along which rod the carriage is slidable; comprising:

a bendable slider member carried by the carriage and shaped for guiding sliding movement of the carriage along the rod;

latch means for securing the slider member in a latched position that establishes a first rotational position of the carriage as the slider member guides the sliding movement of the carriage;

carriage rotation means for moving the carriage to a selected latching location on the rod for rotating the carriage about the rod with the carriage remaining at the latching location so that the carriage rotation causes the latch means to engage a first printer part and secure the slider member in the latched position.

51. (new) The assembly of claim 50 wherein the carriage rotation means includes a pusher for rotating the carriage about the rod.

52. (new) The assembly of claim 50 wherein the latch means includes a cam that is rotatably mounted on the carriage in contact with the slider member and that is rotatable into a set position that secures the slider member in the latched position.

53. (new) The assembly of claim 52 wherein the cam includes a reset feature oriented to be engageable with a second part of the printer so that such engagement with the second

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printer part moves the cam out of the set position so that the slider member is not secured in the latched position.

54. (new) The assembly of claim 50 wherein the slider member includes a lever portion, the lever portion having a reset feature oriented to be engageable with a second part of the printer so that such engagement with the second printer part moves the slider member out of the set position so that the slider member is not secured in the latched position.

55. (new) The assembly of claim 54 wherein the lever and slider member are integrally formed.

56. (new) The assembly of claim 54 further comprising a head member mounted on the carriage adjacent to the lever portion and shaped to engage the lever portion to lock the slider member in the latched position.

57. (new) The assembly of claim 56 including a pocket formed in the lever portion for capturing the head member therein when the head member engages the lever portion of the slider member.

58. (new) The assembly of claim 50 wherein the first printer part is a rigid part having a stationary actuator surface for engaging the latch means.

59. (new) The assembly of claim 58 wherein the second printer part is a rigid part having a stationary reset surface for engaging the latch means for moving the cam out of the set position.

60. (new) The assembly of claim 59 wherein the actuator surface and the reset surface are in planes substantially perpendicular to one another.